## *LISTING OF CLAIMS*

Please amend the claims as indicated hereafter, in which deletions are shown by striking-through, and insertions are shown by underlining.

1. (Currently Amended) An enterprise data backup and recovery system, comprising:

a first network and a second network in communication through a third network;

the first network comprising:

a first processor layer;

a first storage area network layer in communication with the first processor layer;

a first storage layer in communication with the first storage area network layer;

a first switching platform in communication with the first storage area network layer, wherein the first switching platform is an interface to a first access circuit terminating at the first network;

the second network comprising:

a second processor layer;

a second storage area network layer in communication with the second processor layer; and

a second storage layer in communication with the second storage area network layer;

a third storage layer in communication with the second storage area network and in communication with one or more application servers via a dedicated data connection;

a second switching platform in communication with the second storage area network layer, wherein the second switching platform is an interface to a second access circuit terminating at the second network;

wherein, the first and second storage layers are shared by the first and second networks via the third network; ~~and~~

wherein, information stored in the first storage layer is transferred to the second storage layer via the third network under the control of the first processor layer; and

wherein the first and second access circuits provide connectivity between components of the first and second networks via the first and second switching platforms.

2. (Original) The system of claim 1, wherein the first processor layer comprises:

a first media sever;

a first application storage manager sever in communication with first media server via a first local area network; and

a first client in communication with the fist media server via the first local area network; wherein the information is transferred to the first media server and to the first storage layer.

3- 11. (Canceled)

12. (Original) The system of claim 1, wherein

the second processor layer further comprises:

a second media server;

a second application storage manager server in communication with second media sever via a second local area network; and

wherein the second storage layer further comprises:

a second disk storage array in communication with the second application storage manager server for storing the information; and

a second backup library in communication with the second application storage manager server for storing the information;

wherein the second application storage manager server controls the movement of the information from the second disk stage array to the second backup library.

13. (Original) The system of claim 12, wherein the second disk storage array is in communication with the second backup library via a fiber channel.

14. (Original) The system of claim 12, wherein the second disk storage array is in communication with the second application stage manager server via a fiber channel.

15. (Original) The system of claim 12, wherein the second backup library is in communication with the second application storage manger server via a fiber channel.

16. (Original) The system of claim 1, further comprising a second switch in communication with the second storage area network layer for receiving the information from the third network.

17. (Original) The system of claim 1, wherein the first network is a network based backup and recovery network.

18. (Previously Presented) The system of claim 1, wherein the first network is a network based gigabit Ethernet network.

19. (Previously presented) The system of claim 1, wherein the first network is a LAN-free dedicated tape drive network.

20. (Previously presented) The system of claim 1, wherein the first network is server-free network.

21. (Currently Amended) An automated storage manager server resident on a first storage area network, comprising a processor that:

transfers information from a first storage region resident on the first storage area network to a second storage region resident on the first storage area network, wherein

the first storage region is in direct communication through a dedicated data connection to one or more application servers; and

transfers information from the second storage region to a third storage region resident on a second stage area network via the third network,

wherein the server is connected via uplink and downlink gigabit connections to a routing switch for providing bandwidth for backup and recovery.

22. (Previously Presented) The automated storage management server of claim 21, wherein the processor transfers information by communicating with a first disk storage array of the first storage region and a first backup library of the first storage region.

23. (Previously Presented) The automated storage management server of claim 22, wherein the processor communicates with the first disk storage area via a fiber channel.

24. (Previously Presented) The automated storage management server of claim 22, wherein the processor communicates with the first backup library via a fiber channel.

25. (Previously Presented) The automated storage management server of claim 21, wherein the processor transfers information from the second storage region to the third storage region via one or more switches.

26. (Previously Presented) The automated storage management server of claim 21, wherein the processor transfers information from the second storage region to the third storage region via an asynchronous transfer mode network.

27. (Previously Presented) The automated storage management server of claim 21, wherein the processor transfers information from the first storage region to the second storage region via a gigabit Ethernet network.